

Rec'd PCT/PTC 5 JAN 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Andrew Graham et al.

Serial No.: 10/533,550

Priority Application No.: DE 102 50 868.2

Int'l Application No.: PCT/DE03/003587

Filed: April 29, 2005

Priority Date: October 31, 2002

Int'l Filing Date: October 29, 2003

Docket No.: I432.116.101/P29858

Title: VERTICALLY INTEGRATED COMPONENT, COMPONENT ARRAY AND METHOD FOR FABRICATING (As Amended)

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing under 37 C.F.R. 1.10
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) 2 pg(s).
- ☒ Executed Declaration, Power of Attorney & Designation of Correspondence Address 7 pgs.
- ☒ Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US 2 pgs.
- ☐ Petition for a 1 pg.
- ☒ Executed Assignment Document 6 pg(s); Recordation Form Cover Sheet 1 pg(s).
- ☐ The Commissioner is authorized to charge \_\_\_\_\_ to Deposit Account No. 500471 to cover the Extension of Time fee.
- ☒ The Commissioner is authorized to charge **\$40.00** to Deposit Account No. 500471 to cover the Assignment Recordation fee.
- ☐ Other: \_\_\_\_\_
- ☒ Return Postcard

Customer No. 025281

By 

Name: Paul P. Kempf (Reg. No. 39,727)

Please consider this a Petition for Extension of Time for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please change any additional fees or credit overpayment to Deposit Account No. 500471.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" Label No.: EV506669551US

Date of Deposit: November 17, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

  
Name: Vanessa Carels

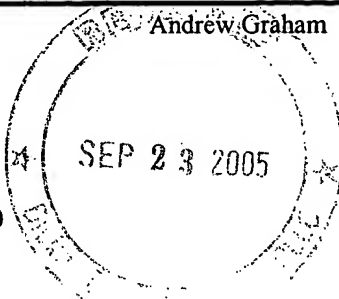


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,550	Andrew Graham	I432.116.101/P29858

25281  
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INTERNATIONAL APPLICATION NO.	
PCT/DE03/03587	
I.A. FILING DATE	PRIORITY DATE
10/29/2003	10/31/2002

CONFIRMATION NO. 6310  
371 FORMALITIES LETTER



\*OC000000017027988\*

Date Mailed: 09/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Preliminary Amendments filed on 04/29/2005
- Request for Immediate Examination filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005

US ACTION  
Due Date Nov. 21, 2005  
OA \_\_\_\_\_ Final \_\_\_\_\_  
Advisory Action \_\_\_\_\_  
Msg. Pts. X \_\_\_\_\_ Corr. Paper \_\_\_\_\_  
Issue/Publ. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_  
Appeal \_\_\_\_\_  
Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,550	PCT/DE03/03587	I432.116.101/P29858

FORM PCT/DO/EO/905 (371 Formalities Notice)